



# **CITY OF HAYWARD**

## **AGENDA REPORT**

AGENDA DATE 06/21/05

AGENDA ITEM 2

WORK SESSION ITEM \_\_\_\_\_

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Foothill Boulevard/B Street Left Turn: Award of Contract

### **RECOMMENDATION:**

It is recommended that the City Council adopt the attached resolutions that:

1. Award the contract to Prism Engineering Inc., of Santa Clara, in the amount of \$328,050; and
2. Appropriate \$110,000 in the Street System Improvement Fund to complete the project.

### **DISCUSSION:**

On May 10, 2005, the City Council approved the plans and specifications and called for bids to be received on June 7, 2005.

In order to provide better traffic flow to the downtown area and improved access to the Cinema Place project, a dedicated left-turn lane will be created on Foothill Boulevard between B and C Streets. This will allow for northbound left turns on Foothill Boulevard at B Street. Furthermore, an extended, right-turn lane will be added in order to facilitate northbound right turns from Foothill Boulevard to A Street.

This project consists of modifications to the traffic signals at the intersections of B Street and Foothill Boulevard and C Street and Foothill Boulevard; construction of a new, relocated concrete median; and revisions to the existing pavement markings. Since Foothill Boulevard right-of-way is owned by the State, the City has applied to Caltrans and received an encroachment permit to perform the work.

One impact associated with this project will be the loss of 31 full-time and six PM peak-hour parking spaces along Foothill Boulevard between A Street and D Street. The six PM-only parking spaces are shown in green, and the remaining parking spaces are shown in red on Exhibit A. It should be noted that the increase in parking with the expansion of Municipal Parking Lot #2 and the parking structure adjoining Cinema Place should help to compensate for the loss of parking on Foothill Boulevard. Also the parking and striping changes for the extended right turn lane onto A Street will not be implemented until the theater is actually open.

Because of the long lead time in procuring signal poles, the pole equipment is being purchased in advance by the City and will be provided to the contractor as City-furnished materials.

On June 7, 2005, three bids were received ranging from \$328,050 to \$447,757. Prism Engineering, Inc., of Santa Clara submitted the low bid of \$328,050, which is approximately 42 percent above the Engineer's Estimate of \$230,000. Ray's Electric of Oakland submitted the second lowest bid of \$381,095, approximately 65 percent above the Engineer's Estimate.

The significant difference in the bids compared to the engineer's estimate is a combination of incorrectly estimating the traffic signal installation cost and higher than expected concrete, aggregate subbase, and asphalt prices. However, after verifying with various other contractors, the low bid appeared to be comparable to the prevailing construction cost for this type of work. Therefore, staff recommends award to the low bidder, Prism Engineering, Inc.

#### **PROJECT COSTS:**

Contract Construction Costs	\$ 328,050
Design and Administration	30,000
City-Furnished Equipment (Traffic Signal Equipment)	21,000
Inspection and Survey	30,950
Total	<u>\$ 410,000</u>

#### **FUNDING:**

The 2004-05 Capital Improvement Program includes \$300,000 in the Street System Improvement Fund for this project. An appropriation of \$110,000 is recommended from the Street System Improvement Fund to complete the project.

#### **SCHEDULE:**

Award Contract	June 21, 2005
Begin Construction	July 5, 2005
End Construction	October 14, 2005

Prepared by:



Robert A. Bauman, Deputy Director of Public Works

Recommended by:



Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Map  
Exhibit B: Summary of Bids

**DUE TO THE LENGTH OR COLOR  
OF THE REFERENCED EXHIBIT,  
IT HAS BEEN ATTACHED AS A  
SEPARATE LINK.**

CITY OF HAYWARD  
 FOOTHILL BOULEVARD/"B" STREET LEFT TURN  
 PROJECT NO. 5184  
 BIDS OPENED: JUNE 7, 2005  
 (NUMBER OF BIDS RECEIVED - 3)

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Exhibit B

BID SUMMARY				ENGINEER'S ESTIMATE		Prism Engineering Inc. 630 Reed Street Santa Clara, CA 95050 (408) 562-0026 PHONE (408) 562-0027 FAX		Ray's Electric 606 East 11th Street Oakland, CA 94606 (510) 251-6175 PHONE (510) 451-2713 FAX		Tennyson Electric, Inc. 7275 National Drive Livermore, CA (925) 606-1038 PHONE (925) 606-7656 FAX	
ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	1	LS	Traffic Control	20,000.00	20,000.00	35,000.00	35,000.00	70,000.00	70,000.00	29,500.00	29,500.00
2	1	LS	Mobilization	10,000.00	10,000.00	20,000.00	20,000.00	23,000.00	23,000.00	17,500.00	17,500.00
3	720	CY	Roadway Excavation (Final Pay Item)	60.00	43,200.00	50.00	36,000.00	55.00	39,600.00	40.00	28,800.00
4	1	LS	Remove and Salvage Electrical Equipment	8,000.00	8,000.00	3,500.00	3,500.00	18,800.00	18,800.00	12,500.00	12,500.00
5	10	EA	Remove and Reinstall Roadside Sign	250.00	2,500.00	250.00	2,500.00	150.00	1,500.00	300.00	3,000.00
6	95	TN	Asphalt Concrete	60.00	5,700.00	110.00	10,450.00	225.00	21,375.00	190.00	18,050.00
7	120	CY	Aggregate Base (Class 2)	50.00	6,000.00	65.00	7,800.00	57.00	6,840.00	90.00	10,800.00
8	390	CY	Aggregate Subbase (Class 4)	45.00	17,550.00	65.00	25,350.00	57.00	22,230.00	80.00	31,200.00
9	4,500	SF	Miscellaneous Concrete (PCC Island)	4.00	18,000.00	8.50	38,250.00	6.00	27,000.00	8.00	36,000.00
10	1,350	FT	Miscellaneous Concrete (PCC Island Curb)	25.00	33,750.00	20.00	27,000.00	17.00	22,950.00	40.00	54,000.00
11	1	LS	Installation of Traffic Signal and Safety Lighting	12,000.00	12,000.00	60,000.00	60,000.00	63,000.00	63,000.00	150,407.00	150,407.00
12	4	EA	Detector Loops	500.00	2,000.00	500.00	2,000.00	425.00	1,700.00	800.00	3,200.00
13	1	LS	Thermoplastic Striping, Markings and Pavement Markers	10,000.00	10,000.00	20,000.00	20,000.00	26,200.00	26,200.00	28,500.00	28,500.00
14	14,000	SY	Slurry Seal	1.50	21,000.00	1.30	18,200.00	1.10	15,400.00	0.25	3,500.00
15	1	LS	Recycling Implementation	1,000.00	1,000.00	2,000.00	2,000.00	1,500.00	1,500.00	400.00	400.00
16	1	LS	Administratiave Change Orders	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
			<b>TOTAL</b>		<b>230,700.00</b>		<b>328,050.00</b>		<b>381,095.00</b>		<b>447,357.00</b>

**DRAFT**

HAYWARD CITY COUNCIL

RESOLUTION NO. 05-

Introduced by Council Member \_\_\_\_\_

RESOLUTION AWARDING CONTRACT TO PRISM  
ENGINEERING, INC., FOR THE FOOTHILL BOULEVARD/B  
STREET LEFT TURN PROJECT, PROJECT NO. 5184

WHEREAS, on May 10, 2005, the City Council approved the plans and specifications for the Foothill Boulevard/B Street Left Turn Project, Project No. 5184, and called for bids to be received on June 7, 2005; and

WHEREAS, on June 7, 2005, three bids were received ranging from \$328,050 to 447,757; Prism, Inc., of Santa Clara submitted the low bid in the amount of \$328,050, which is approximately 42 percent above the Engineer's Estimate of \$230,000.

NOW, THEREFORE, BE IT RESOLVED that Prism, Inc., is hereby awarded the contract for the Foothill Boulevard/B Street Left Turn Project, Project No. 5184, in accordance with the plans and specifications adopted therefor and on file in the office of the City Clerk of the City of Hayward, at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the contract with Prism, Inc., in the name of and for and on behalf of the City of Hayward, in an amount not to exceed \$328,050, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA June 21, 2005

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

**ABSTAIN: COUNCIL MEMBERS:**

**ABSENT: COUNCIL MEMBERS:**

**ATTEST:** \_\_\_\_\_  
City Clerk of the City of Hayward

**APPROVED AS TO FORM:**

\_\_\_\_\_  
City Attorney of the City of Hayward

**DRAFT**

**HAYWARD CITY COUNCIL**

**RESOLUTION NO. 05-**

**Introduced by Council Member \_\_\_\_\_**

**RESOLUTION AMENDING RESOLUTION 04-102, AS  
AMENDED, THE BUDGET RESOLUTION FOR  
CAPITAL IMPROVEMENT PROJECTS FOR FISCAL  
YEAR 2004-05, RELATING TO AN APPROPRIATION  
OF FUNDS FROM THE STREET SYSTEM  
IMPROVEMENT FUND (FUND 413) TO THE  
FOOTHILL BOULEVARD/B STREET LEFT TURN  
PROJECT, PROJECT NO. 5184**

**BE IT RESOLVED by the City Council of the City of Hayward that  
Resolution No. 04-102, as amended, the Budget Resolution for Capital Projects for Fiscal  
Year 2004-05, is hereby amended by approving an additional appropriation of \$110,000  
from the Street System Improvement Fund (Fund 413) to the Foothill Boulevard/B Street  
Left Turn Project, Project No. 5184.**

**IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2005**

**ADOPTED BY THE FOLLOWING VOTE:**

**AYES: COUNCIL MEMBERS:  
MAYOR:**

**NOES: COUNCIL MEMBERS:**

**ABSTAIN: COUNCIL MEMBERS:**

**ABSENT: COUNCIL MEMBERS:**

**ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward**

**APPROVED AS TO FORM:**

**\_\_\_\_\_  
City Attorney of the City of Hayward**